

**REVISED AGENDA:
NIDDK INTERNATIONAL FRONTIERS IN PBS/IC SYMPOSIUM
October 26 – 27, 2006
Bethesda Marriott Pooks Hill Hotel
Bethesda Maryland**

Thursday 8:00 a.m.–7:00 p.m.

Welcome and Introductions

8:00-8:15 Welcome–Deborah Erickson, MD; NIDDK/KUH Directors; Debuene Chang, MD

Session 1: Bladder and PBS/IC (Moderator: Lori Birder PhD)

8:15-8:35 Overview–Lori Birder, PhD

8:35-8:55 Recent Advances in Bladder and Urothelial Function–Jerry Apodaca, PhD

8:55-9:15 Urothelial Dysregulation in Disease States–Jenny Southgate, PhD

9:15-9:35 Urothelial Deficiency in PBS/IC–Susan Keay, MD, PhD

9:35-9:50 Bladder Smooth Muscle and IC–Kristin Bouchelouche, PhD

9:50-10:10 Macrophage Migration Inhibitory Factor–Pedro Vera, PhD

10:10-10:25 Questions and Discussion

10:25-10:40 BREAK

Session 2: Epidemiology (Moderator: Phil Hanno, MD)

10:40-11:00 Introduction to panel discussion–Phil Hanno, MD (IC in context in epidemiological studies)

11:00-11:20 Epidemiology studies underway–4 speakers, 5 minutes each. (Jack Warren, MD; Quentin Clemens, MD; John McKinley, PhD; Sandy Berry, MS)

11:20-11:35 Questions and Discussion

11:35-12:35 LUNCH

Session 3: Different Perspectives on PBS/IC (Moderator: Phil Hanno, MD)

12:35-1:00 The autonomic neurologist's perspective–Tom Chelimsky, MD

1:00-1:25 A pharmacologist's view of I PBS /IC–Karl-Erik Andersson, MD, PhD

1:25-1:50 “Are all Diseases Infectious?”–Bennett Lorber, MD

1:50-2:05 Questions and Discussion

2:05-2:20 BREAK

**Session 4: European Opinion on PBS/IC Characterizations
(Moderator: Jorgen Nordling, MD)**

2:20-2:40 Diagnosis and standard investigations for PBS/IC—Arndt van Ophoven, MD, PhD
2:40-3:00 Cystoscopic and morphological findings in PBS/IC—Magnus Fall, MD
3:00-3:15 Mast Cells in PBS/IC—Kirsten Bouchelouche, PhD
3:15-3:35 ESSIC Approach to the Design of the Diagnostic Criteria in Confusable Diseases—Joop Van de Merwe, MD
3:35-3:55 ESSIC classification of PBS/BPS—Jorgen Nordling, MD
3:55-4:20 PBS/IC in context of Pain Syndromes—Fitting it in...—Andrew Baranowski, MD
4:20-5:00 Questions and Discussion

5:00-7:00 Poster viewing with light refreshments

Friday 8 a.m.–6 p.m.

**Session 4: Advances in Research on Sensory Processing
(Moderator: Chet DeGroat, PhD)**

8:00-8:30 Inflammation and visceral afferent activity—Chet DeGroat, PhD
8:30-8:50 Effects of early bladder inflammation on adult bladder function—Alan Randich, PhD
8:50-9:10 Neurophysiology of bladder pain sensation—Jyoti Sengupta, PhD
9:10-9:30 Questions and Discussion

9:30-9:45 Break

Session 5: CNS Involvement in PBS/IC (Moderator: Tony Buffington, DVM, PhD)

9:45-10:05 Central changes in PBS/IC and related disorders—Emeran Mayer, MD
10:05-10:25 Role of the autonomic system—Jon Levine, MD, PhD
10:25-10:45 Neurostimulation in PBS/IC—Ken Peters, MD
10:45-11:00 Questions and Discussion

**11:00-11:30 Introduction of top poster presentations 5-minute presentations each
(Judges: Drs. Hanno, Chai, Bade, Bouchelouche, Birdier)**

11:30-1:00 Lunch

Session 6: Pain and PBS/IC (Moderator: Tim Ness, MD, PhD)

1:00-1:20 Genetics of pain susceptibility—Roger Fillingim, PhD
1:20-1:40 Afferent hypersensitivity in IC patients—Tim Ness, MD, PhD
1:40-2:00 Treatment of non-malignant pain—Ursula Wesselmann, MD
2:00-2:20 Pelvic nerve cross-talk—Karen Berkley, PhD
2:20-2:35 Questions and Discussions

2:35-3:00 Break

**Session 7: New Considerations in PBS/IC Treatments
(Moderator: Mike Chancellor, MD)**

3:00-3:20 Recognizing and treating pelvic floor dysfunction in PBS/IC patients–
MaryPat FitzGerald, MD
3:20-3:40 Immunosuppression for PBS/IC–Jukka Sairanen, MD
3:40-4:00 Current Status of Intravesical Treatments–Jurjen Bade, MD
4:00-4:20 Gene therapies for PBS/IC–Naoki Yoshimura, MD, PhD
4:20-4:40 Update on IPD-115IT Clinical Trials–Tomohiro Ueda, MD, PhD
4:40-5:00 Future of PBS/IC treatments/novel therapies–Mike Chancellor, MD
5:00-5:45 Panel Discussion–Future Research Ideas and Perspectives (speakers above
including Ken Peters, MD and Magnus Fall, MD)

5:45-6:00 Comments from Sponsors